

THE MYSORE PAPER MILLS LTD  
PAPER TOWN, BHADRAVATI – 577302

KARNATAKA STATE, INDIA

TELEFAX: 0091 – 08282 - 273002

08282-270201-208 (8 lines) Extn. No.2411

Name of Work: Improvement to Factory Roads  
( Through E-Portal)  
(ePortal No: MPML/2015-16/ IND561)

(Inward File FIECVLI 150212)

On line Submission Date: 30-04-2016- up to 15 hrs -As per ePotrtal  
ePortal : <http://www.eproc.karnataka.gov.in>

Issued By: AGM ( Proj/ CE & TS)

TENDER REFERENCE	15-1138-FIECVLT dt. 23-03-2016 (ePortal No: MPML/2015-16/ IND561)
Date of Commencement / Down Loading Tender document starts from	01-04-2016
Last Date of getting enquiries / Clarifications from MPM	28-04-2016 – upto 15 hrs-As per ePortal
Last date of Submission of on line tender	30-04-2016 – upto 15 hrs As per e-portal
Date and time of opening of Technical Bid- Part-A	02-05-2016-15 hrs- As per ePortal.
Date and time of opening of Price Bid- Part-B	04-05-2016-15 hrs- As per ePortal.
Tender form Fee	As per ePortal.
Contact person name and no	Sri.G.S. Sateesh, Senior Manager(Civil-Factory/Town) Mobile:9448183325
EMD Amount	Rs:3,32,000/- As per ePortal
ADDRESS FOR COMMUNICATION	AGM ( Projctcs/ CE & TS) The Mysore Paper Mills Ltd., Bhadravathi -577 302. Karnataka State. (08282-273002)

Standard Bid documents may be seen in Government of Karnataka ePortal:  
<http://www.eproc.karnataka.gov.in>

Tender document also can be down loaded thro' our website [www.mpm.co.in](http://www.mpm.co.in)

**1.0 INSTRUCTIONS TO THE TENDERERS :**

**1.1 ELIGIBILITY CRITERIA REQUIREMENTS FOR PARTICIPATION IN THE TENDER –**

Please refer ANNEXURE – 1.

**1.2 PRICE BID FORMAT – Please refer ANNEXURE – 2.**

**2. PURPOSE AND IMPORTANT INSTRUCTIONS**

2.1. The purpose of these instructions is to serve as guidelines to Tenderers while submitting their Offers for the "Improvement to Factory Roads"

Estimated cost: 2,21,19,000/- . EMD payable is Rs.3,32,000/- As per ePortal

2.2. The Tender Documents and Annexure can be downloaded thro'ePortal. Tender shall submit their offers containing **Two Parts** Viz: Pre-qualification, Scope , Terms & Conditions ( PART-A) along with EMD as specified in E-Portal and Price Bid ( PART-B) in **Two documents**, EMD drawn in favour of "The Mysore paper Mills Limited, Bharavathi-577302. EMD will have to be in any one of the forms as Specified in the Tender document and shall have to be Valid for 90 days. EMD amount is to be paid as per ePortal Norms.

2.3. The Pre-qualification / Technical Bid Part-A and the Price Bid Part -B shall be in submitted in Two Part – as per ePortal . The Last date for submission of on line tender is as per ePortal. Technical and Financial bids will be opened separately as per ePortal.

2.4. MPM reserves the right to reject any or all tenders at its own discretion without assigning any reason whatsoever.

2.5. Tenderers should give their full Name, correct Postal Address and all information required in the Tender form. They shall affix full Signature on the Tender form at appropriate places with Seal. In case, the Tender is to be awarded in the name of the Company/Firm/Association, then the person signing the Tender on behalf of the Company / Associates should obtain a Power of Attorney issued by the Competent Authority and attach to the Tender.

**3. SCOPE OF WORK AS PER PRICE PART –ANNEXURE-2**

3.1 Time schedule: 9 months. Excluding rainy days.

3.2 Contractor should visit the site before quoting the rates

3.3 Contractor scope of supply: Contractor has to mobilize required materials, skilled, unskilled manpower and supervise the work including required tools tackles safety equipments,. for execution of work.

#### 4. TERMS AND CONDITIONS:

- 4.1 Quantity mentioned in the bill of materials is only tentative. Actual quantity may vary depending on the operation and maintenance condition. So, any variation in the quantity should not be the basis for additional claim.
- 4.2 All the above jobs are to be carried-out as and when it required irrespective of day or night, working day or holiday by mobilizing sufficient manpower.
- 4.3 Tenderer has to give their contact address & telephone no. if any to call at any time.
- 4.4 Proper supervision of job is to be arranged by the contractor during working hours.
- 4.5 MPM reserves the right to delete/modify certain work partially/fully. Such changes will not qualify the tenderer for any extra payment and tenderer should agree not to make the deletion / modification of certain work partially / fully as a point of dispute.
- 4.6 It is the Tenderer's responsibility to carry out the work. Tenderer under the instructions by the concerned department will do the Supervision of work. However, it is very important and essential that the tenderer meets Bill Certifying Authority on daily basis and take instructions for carrying out the day to day work. In case the work necessitates additional manpower, the Contractor should bring the manpower and arrange for carrying out the work at no extra cost.
- 4.7 Tenderer should visit the MPM prior or to submission of Tender and make himself fully aware of the working conditions in the MPM Town and other procedure to be followed.
- 4.8. The Rates Quoted by the Successful Tenderer will remain FIRM till completion of the Contract.
- 4.9 The work is to be executed as per instruction, direction and satisfaction of the Bill Certifying Authority and Bill countersigning Authority.
- 4.10 This document does not give exclusive right to the Tenderer over the work. In case of urgency, exigency or contingency, the Management reserves the right to split, re-allocate among other agencies or rescind the work order partially or totally at the discretion of the Management.
- 4.11 Tenderer is responsible for injury or injuries to MPM personnel caused by his men and pay for all the expenditure towards the treatment of such injured employees. However, MPM shall not be responsible for any loss or injuries sustained by Tenderer or his employees of their own negligence or otherwise.

- 4.12 Tenderer must observe all Safety Measures/ Arrangement while attending to above work. Any safety appliances required by their workmen is to be provided by the tenderer at their own cost and MPM shall not provide the same.
- 4.13 Care should be taken to see that the surrounding Equipments, Buildings etc., are not damaged. In case of Loss or Damages, the cost shall be borne by the Tenderer and shall ensure that Labourers employed by him are confined to the working spot allotted to them.
- 4.14 The Entry / Exit of the Tenderer's Employees / Workers shall be only as per the direction of the Bill Certifying Authority and against Permit issued. The physical checking of personnel, as necessary shall be done while leaving work places.
- 4.15 Tenderer shall obtain necessary Passes from the Security Officer for his workers or employees where evr necessary.
- 4.16 Prospective Tenderers are advised to visit the Town ship and carefully study the Working Conditions/ Various activities involved etc., before offering their Rates..
- 4.17 Tenderer should not allow their workers to Smoke in the work spot and should not allow them to work under the Alcoholic influence. If any worker is either found Smoking or found in Alcoholic Conditions the Tenderer can take stern action on their workers including stopping them from work. If the Tenderer are allowed to work in the above Conditions Tenderer will be penalised at the discretion of the Management.
- 4.18 The Mill reserves the right to accept or reject all or any of the Tenders and also to waive, modify any or all conditions stipulated in the Tender Notification without assigning any reasons whatsoever and also award the same work to more than one Tenderer.
- 4.19 Tenderer should not engage Labourer below 18 years and above 60 years.
- 4.20 Offer should be valid for 90 days from the date of opening of the Tender.
- 4.22 Tenderer should arrange required sufficient tools and tackles for this work.

## 5. SUBMISSION OF TENDER:

Tenderers should submit tenders thro' on line in Two Bid system as per ePortalPortal. The last dates of on line submission and date of tender opening shall be as per ePortal.

- 5.1 Part-A : Technical /Pre-qualification Bid covering al Technical and Pre-qualification aspects along with EMD will be opened on – as per ePortal dates
- 5.2 Part-B : The Price bids of tenderers who have technically qualified will be opened on- as per ePortal dates.

Tender is liable to be rejected if in complete information is given thereon or if the particulars and date asked for in the tender are not fully complied with or if the document submitted are improper.

Late Offers are liable for rejection, Telex / Telegraphic quotations will not be considered. The Tender is liable to be rejected if incomplete information is given thereon or if the particulars and data asked for in the Tender are not fully complied with or if the Documents submitted are improper.

**6. EARNEST MONEY DEPOSIT (EMD):**

- 6.1. The Tenderer must remit along with his Offer an Earnest Money Deposit of Rs. 3,32,000/- out of this total amount Rs: 5,000/- is to be paid through ePortal and remaining amount may be paid thro' BG or in any form as detailed in ePortal along with PART-A. EMD shall have to be valid for **90 days** . EMD amount is to be paid as per ePortal norms.
- 6.2. The EMD paid through DD will be returned to the unsuccessful tenderers after finalization of the tender. The EMD amount will not attract any interest.
- 6.3. In case the Bidder backs out in between from the Tender during processing of award of the Contract their EMD is liable for forfeiture.

**7. STATUTORY OBLIGATIONS:**

Tenderer shall comply with any and all the laws, ordinances, regulations and decisions of Courts (which shall be deemed to be a part of this agreement) and shall exclusively bear the consequences for failure to comply therewith. Without limiting the generality of the foregoing, contractor shall fully comply with the provisions of the Minimum Wages Act, the Contract Labour (Regulation and Abolition) Act, Workmen's Compensation Act, Profession Tax Act and other Labour Laws and the Rules framed there under.

**8. SECURITY DEPOSIT (SD):**

- 8.1 8.5 % of the Contract value will be deducted in the Running Bills and will be retained by the company as a part of Security and due performance of the contract. The Security Deposit shall remain at the entire disposal of the Company as a Security for the Satisfactory execution and completion of the work. This Security Deposite ( 8.5 % including EMD @ .1.5 % ) Total 10 % shall become due for refund to the contractor on Satisfactory completion of "Maintenance period" of 12 Months after the date of Certificate of completion.
- 8.2 Any un paid Claims, Dues, Debts, Penalties etc., payable by the Tenderer to the Company will be recovered by invoking the BG submitted by the Tenderer.

#### 9. QUANTITY:

The quantity to be handled for contract period by the tenderer pertaining to the above said work is shown in the price format which is only indicative figures and not guaranteed. The quantity should not be made a point of dispute by the Tenderer. MPM will not entertain any Claims from the Successful Tenderer if there is a reduction / increase in the quantum of Work.

#### 10. COMMERCIAL TERMS & CONDITIONS:

Tenderers are required to indicate Unit Rate and the offer should be valid for 90 days from the date of opening of the Part B: Price Bid.

#### 11. VALIDITY:

The works detailed in this tender is to be carried out during the contractor period . The details of works to be carried out and related scope of work are furnished in this tender. The rates holds good till completion of work and no price escalation will be paid.

#### 12. TERMS OF PAYMENT:

Against Monthly Bills duly certified by the Bill Certifying Authority. All the Bills for the work carried out during the previous month to be submitted to the Bill Certifying Authority in Quadruplicate latest by 2nd of the succeeding month for verification and certification. Bills found in order will be certified by the Bill Certifying Authority and signed by Bill Counter Signing Authority and forwarded to Finance Division for arranging payment. Deductions such as Income Tax at the prevailing rate shall be applicable on the Gross Bill payable to the Successful Tenderer.

#### 13. Employee State Insurance (ESI) / Provident Fund (PF) / Group Insurance:

13.1. Tenderer must have Employee State Insurance (ESI) Code and Provident Fund (PF) Code of their company and remit the ESI and PF contributions of their workers under that code. If the tenderer do not posses these codes, in the event of issuing work order on the successful tenderer, they shall furnish the same within one month from the date of issue of work order. In this effect the tenderer shall furnish an undertaking in a Rs. 200 bond paper. If the tenderer fails to furnish these codes then MPM reserves the right to cancel the work order. Besides payments will be withheld till such codes are provided. regard MPM's decision is final. The agency to pay the Minimim daily wages to the workmen who works under this contract as per Labour department.

13.2. Tenderer will be responsible and be required to obtain Workers Compensation Linked Group Insurance Policy against Accidental Risk, Injuries partial or otherwise disabilities and death while on duty for his Workers / Supervisors or any type of workmen engaged by the tenderer during the Contract Validity Period. The expenditure of Insurance Premium will be borne by the tenderer.

**14. TAXES AND DUTIES:**

Taxes/ Duties liability, if any, shall be to Contractor's account. Tenderers are advised to study the document thoroughly and furnish the relevant information and copies of documents, failing which, the offers are liable for rejection.

**15 SERVICE TAX**

15.1 With regard to Service Tax, as per the Finance Bill for 2015-16 new service tax structure is effecting from 1-6-2015, as per this, MPM shall deduct the service tax from the agency's gross bill for an equivalent amount to be payable from MPM. For the amount of service Tax to be paid by the agency, it is the sole responsibility of them to pay the service tax. As per Finance bill / rules / regulations, if at all MPM has to reimburse the service tax to the agency, same will be done as per the discretion of the Finance department of MPM. So, it is advised that the agency to be familiar with the service tax structure, payment, reimbursement etc.,

15.2 The Service Tax is on the Gross Bill amount. Tenderer has to make registration with local Central Excise Office and indicate the Service Tax Registration No. in their monthly bills.

**16. BILL CERTIFYING AUTHORITY / COUNTER SIGNING AUTHORITY:**

Sr. Manager ( Civil-Factory & Projects) is the bill certifying authority for the works carried out .and AGM ( Projects. CE &TS) is the bill counter signing authority.

**17. PENALTIES:**

In case the Tenderer fails to execute the Work as per the Terms and Conditions and Instructions of the Certifying Authority, the Management reserves the Right to levy Penalty as mentioned below.

17.1 In case the Tenderer abandons/ discontinue the Contract within the validity of the Contract period the MPM management has the right to get the same work done by any other Agency and the Loss or extra expenditure suffered in such event shall be debited to the Tenderers Account in addition to forfeiting the Security Deposit.

17.2 Un-satisfactory Performance of the contract may also lead to black listing of the tenderer.

**18 RIGHT OF FORECLOSURE:**

MPM reserves the right to foreclose the Work Order at any time without assigning any reason by giving one month notice. The transaction will be closed by settling the accounts up to the date of foreclosure of the Order and no extra claims shall be entertained by MPM for such closure of the Order.



**19 FORCE MAJEURE: -**

Neither Party shall be held responsible for any Losses, if the fulfillment of any Terms or Provisions of the Work Order / Contract are delayed or prevented by Acts of Lawful Government Revolutions or other Disorders, Wars, Acts of Enemies, Strikes, Fires, Floods, Acts of God or Acts of States without limiting the foregoing, any other causes not within the control of the Party whose performance is interfered with and which by the exercise of reasonable deliquence, is unable to prevent whether all the clause of causes herein before enumerated or not. The Party claiming occurrence of any event under force majeure shall give Notice within Fifteen Days to the other in writing in the event of instance of any force majeure circumstances, failing which, the supplier shall not be entitled to any benefits under this Clause.

**20. SETTLEMENT OF DISPUTES: -**

In the event of any Controversy, Claim, Question or Dispute arising between the Tenderer and the Owner on any matter, relating to the Contract or arising out of the breach thereof the Parties thereto shall use their best efforts to settle such Question, Dispute or difference amicably by mutual negotiations / mediation. In case mediation fails to resolve the Dispute, the matter to be taken up in Civil Courts of Law. The Legal Jurisdiction will be Bangalore in Karnataka State only.

**21. ELIGIBILITY CRITERIA REQUIREMENTS FOR PRE- QUALIFICATION:**

- 21.1 Registered contractors of Class – I of PW, P, IWD/ CPWD/ Rlys or any other Govt/ reputed Organization. Contractors who have carried out works of Similar nature and completed at least 50 % of the value of work in last 5 years., Necessary documents may be enclosed along with the offer.
- 21.2. Tenderer should possess PAN Card Number and produce Service Tax Registration Number on award of the Contract and produce the copies of the documents while submitting the Tender in case he is already having the same.
- 21.3. Tenderer must have Employee State Insurance (ESI) Code and Provident Fund (PF) Code of their company and remit the ESI and PF contributions of their workers under that code. If the tenderer do not posses these codes, in the event of issuing work order on the successful tenderer, they shall furnish the same within one month from the date of issue of work order. In this effect the tenderer shall furnish an undertaking in a Rs. 200 bond paper. If the tenderer fails to furnish these codes then MPM reserves the right to cancel the work order. Besides payments will be withheld till such codes are provided. In this regard MPM's decision is final. In case the successful tenderer wish to avail exemption under any of these clauses, they should get exemption letter from concerned department i.e., ESI / PF
- 21.4. Tenderers shall furnish the above information along with supporting documents failing which the Tenders shall not be pre-qualified.

ANNEXURE – I

22. ELIGIBILITY CRITERIA AND PRE-QUALIFICATION FORMAT

22.1 Name of the Tenderer:

22.2 Name of the Firm / Company:

22.3 Full Postal Address of the Tenderer:

22.3.1. Residential Address :

22.3.2. Office Address :

22.4 Telephone No.:22.4.1. Residence:

22.4.2. Office:

22.4.3. Mobile:

22.5 Labour Department Licence Number :

- Date of Issue
- Validity
- Note: copy to be enclosed.

22.6 Bank Account Details :

- Nature of the Account :
- Name & Address of the Bank :
- 

22.7 Experience details:

Sl.	Name of the Firms for whom already carried out the same or other works.	Name of the work.	Year.
1			
2			
3			
4			
5			

Note: Photo copies of the Supporting documents should be enclosed along with the tender.

22.8 Service Tax Registration Certificate No. & Date: -Photocopy to be enclosed.

22.9 PAN Number and Date: Photocopy to be enclosed.

22.10 Income Tax Returns Filed (for 3 years): - Photocopy to be enclosed.

22.11 ESI and PF code - Photocopy to be enclosed.

22.12 Work Certificates.

Name of the Tenderer:

SIGANATURE OF THE TENDERER WITH SEAL

Place:

Date:

**Viscosity Grade Bitumen (VG GRADE) - IS Specification.**

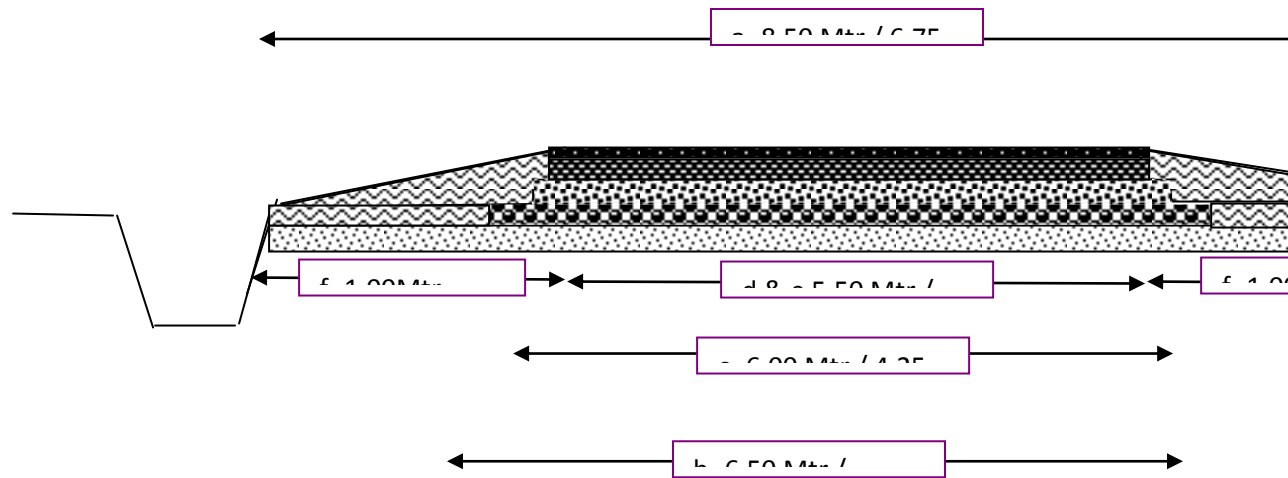
Description

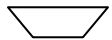







To grade the bitumen based on viscosity BIS revised IS-73-1992 specifications (Viscosity at 60°C) and as such there are four grades VG-10, VG-20, VG-30 & VG-40. A few qualification tests like specific gravity, water content, ductility, loss on heating & Farass breaking point were removed from IS:73-1992 as these tests do not have any relationship with the performance of the product.

**SPECIFICATION FOR VISCOSITY GRADE BITUMEN**

PROPERTY	RANGE			
	VG-10	VG-20	VG-30	VG-40
ABSOLUTE VISCOSITY 60°C POISE MIN	800	1000	2400	3200
KINEYATIC VISCOSITY 135°C CST MIN	250	100	350	400
FLASH POINT MIN°C	220	220	220	220
SOFTENING POINT MIN °C	40	45	47	50
PENETRATION 0.1 MIN.25 °C	80-100	60-80	50-70	40-60
DVCTILITY ON MIN .25°C	75	50	40	25
VICOSITY RATIO 60°C MAX	4	4	4	4
SOLURILITY IN TCE MIN	99	99	99	99

CROSS SECTION OF ROAD FOR THE WORK OF IMPROVEMENT OF ROAD INSIDE  
 Ref: Tender NO: 15-1138-FIECVLT DT 23-03-2016 (ePortal No: MPML/2015-16/IND561)



SECTION OF ROAD		
	J	Proposed earthen drain
	H	Proposed Seal Coat 5 mm
	G	Proposed Chip Carpet 20
	F	Proposed Tack Coat 0.10
	E	Proposed surface dressing
	D	Proposed for WBM 150 mm
	C	Proposed for Soling 200 mm
	B	Proposed for Gravel Casting
	A	Existing Surface

ANNEXURE – 2

PART- 'B'  
PRICE BID FORMAT- PART-B  
TENDER NO: 15-1138-FIECVLT dt: 23-03-2016

<b>SI</b>	<b>Activity</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate in Rs.</b>	<b>Value in Rs.</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6 = 4 X 5</b>
1	KSRRB 300-4 : Earth work excavation and Forming of embankment by manual means in hard soil with intial lead upto 15 m and lift of 1.5m ( when earth is taken from bank cutting or from borrow pits ) including breaking of clods, spreading to required line and level, forming and cost of all labour complete as per specifications. ( excluding watering and compaction of earth ) Specification No KSRB 300-1, 300-5 MORT&H Specification No. 301 to 305. [ PWD SR Page No 138 Item No.18.4. (ePortla item Code: 151600162)	Cumtr	15267		
2	KSRB 2-2.4: Excavation in soft rock without blasting for foundation of buildings in all depth, stacking the excavated stuff from edges of excavation with lead upto 50m including cost of labour complete as per specifications. Specification No. KBS 2.1.C/2.3.5 [ PagePWD SR Page No 5 Item No. 2.6 ] Including De-watering/ Slush Removal. (ePortla item Code: 151600163)	Cumtr	154		
3	KSRB 2-3 : Filling EXTRANAL BROUGHT Gravelly Soil for road formation not exceeding 20 cms. In depth. & to fill soling / road metal voids & Compacting each deposited layer by rolling with rotary roller ramming after watering with all lead and lift upto 1.5 m including cost of all labour complete as per specifications. [ PWD SR Page No 6 Item No. 2.10] (ePortla item Code: 151600164)	Cumtr	8385		

SI	Activity	Unit	Qty	Rate in Rs.	Value in Rs.
4	KSRRB M100- 1 Loading and Unloading of Stone Boulder / Stone aggregates / Sand Kanker /Moorum. KSRRB M 100-1 : Placing tipper at loading point, loading with front end loader, dumping , turning for return trip , excluding time for haulage and return trip complete as per Specifications . MORTH -100/Chapter 1 [ PWD SR Page No 130 Item No 17.1 ] with transportation up to 3.0 Kms ( P-136/ 5) Spreading the un loading materials as per directions of works-in- charge. (ePortla item Code: 151600165)	Cumtr	15422		
5	Providing & Laying granite metal Soling 100 mm size to required slope & camber with watering rolling with vibratory roller as per the directions of works in charge (ePortla item Code: 151600166)	Cumtr	4136		
6	Providing & Laying Granite Metal of Size 40 mm , 30 mm , 25 & 20 mm size in equal proportion to required slope & camber with watering rolling with vibratory roller as per the directions of works in charge. (ePortla item Code: 151600167)	Cumtr	3210		
7	KSRRB. 4-2.7 :Providing and laying in position reinforced cement concrete of mix M 25 with OPC cement @340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregates @0.47 cum with superplasticiser @ 3lts, confirming to IS103-1999 Reaffirmed-2008,machine mixed , concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. vibrated for all works ground floor level for roof slabs, staircase, lintles and beams retaining walls, return walls, COLUMNS, FOOTINGS ( any thickness ) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets coping, bed blocks, anchor blocks, plain windows cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No. KBS 4.1, 4.6 [ PWD SR Page No 13. Item No. 4.12 ] (ePortla item Code: 151600168)	Cumtr	48		

SI	Activity	Unit	Qty	Rate in Rs.	Value in Rs.
8	KSRB 4.9.2: Providing TMT steel reinforcement for RCC work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design ( laps, hooks and wastage shall not be measured and paid ) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 TMT Bars Fe 500 [ PWD SR Page No 17 Item No 4.46.2 ] (ePortla item Code: 151600169)	Kgs	7200		
9	KSRB 4.6.2 : Providing and removing cenetring, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200mm including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 Rates for centering height-3.00 to 8.00mtrs [ PWD SR Page No 15 Item No. 4.29 .2] (ePortla item Code: 151600170)	Sqmtr	240		
10	KSRRB 500-23 : Providing and laying second coat surface dressing WITH 0.10 cum / 10 Sqmtr crushed stone chippings passing 13.20 mm & retained on 9.50 mm seive as per Table-21 and bitumen 10 Kg / 10 Sqmtr of VG-10 [ 80 /100 ] Grade as wearing course consisting of bituminous binder laid on the on the prepared surface followed by cover of crushed stone chippings of specified size [ may be pre coated also ] and rolling with power roller 8-10 tonne capcity including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH clause 510 [ PWD SR Page No 162 Item No 21.27 ] (ePortla item Code: 151600171)	Sqmtr	9587		
11	KSRRB 500-.9 Providing and applying tack coat on the granular base such as WMM surfaces hot bitumen primed at 4kg per 10 sqm heating bitumen in boiler fitted with spray set (excluding cleaning of road surface ) including cost of all materials, labour, HOM of machineries complete as per specification. MORTH Chapter 5 [ PWD SR Page No 171. Item No. 21.9] (ePortla item Code: 151600172)	Sqmtr	9587		

SI	Activity	Unit	Qty	Rate in Rs.	Value in Rs.
12	KSRRB 500-27 : Providing and laying open graded premix carpet of 20mm thick on prepared surface in a single course as wearing course composed of 11.2mm and 13.2mm size stone aggregate 0.027 CUMTR / SQMTR. premixed with bituminous binder AT 1.46 KG / SQMTR. in mini hot mix plant 6-10 tonne CAPACITY laying manually and rolling with power roller 8-10 Tonne excluding cost of primer / tack coat including coat including cost of all materials, labour, HOM of machinaries complete as per specifications. using VG 10 [80/100 ]. Grade MORTH CLAUSE NO 511 / Chapter 5 [ PWD SR Page No 162, Item No 21.32 ] (ePortla item Code: 151600173)	Cumtr	9587		
13	KSRRB M500-39.1 Providing and laying a seal coat sealing the voids in bituminous surface layed to the specified levels grade and cross fall manually and rolling with power roller 8-10 tonne capacity using including cost of all materials labour HOM of machinaries complete as per specifications. .Type "A" seal coats. using graded agregates 7.60 mm & down size at 0.009 cumtr / sqmtr with bitumen binder VG 10 [ 80 / 100 ] grade at 0.98 Kg / Sqmtr. with necessay roling with power roller 8-10 Tonne Capacity including cost of all materials , labour HOM of machinaries complete as per specifications. . Type A. MORTH specification No. 513 [ PWD SR Page No 163 Item No 21.45.1 ] (ePortla item Code: 151600174)	Cumtr	9587		
14	Supply of Mason / Fitter / Plumber category labour for miscellaneous works lwith necessary tools & tackles (ePortla item Code: 151600175)	Nos	150		
15	Total of Sl.No: 1- 14				
16	Sevice Tax ! 14 % on 30 % of Sl.No:15 (Since labour component is 30 % of the value of work)				
17	Swaccha Bharath Cess @ 0.5 % on 30% of Sl. No. 15 (Since labour component is 30 % of the value of work)				
18	Total of Sl.No: 15+16+17				

Signature of contractor with seal.